

WRTAC
January 14, 2011
Sponsored by Community Medical Center

Called to order at 1200 by Dr. Raiser

Previous minutes were reviewed. Michelle Schaefer moved to approve and Heather Osborn seconded. All were in favor.

Introductions made.

SQI Presentations:

Dr. Raiser present one case for St. James Hospital involving a female involved in a single vehicle MVA at highway speeds. Initial GCS of 8 with facial trauma. Upon arrival to hospital GCS was 6. ER physician attempted intubation was unsuccessful. CRNA unable to intubate emergency trach to secure airway. Pt had hypotensive event after RSI that stabilized after two liters crystalloid and two units PRBCs. Fx splinted, Foley placed and FAST exam negative. Left cerebral contusion, subarachnoid bleed in sylvian fissure. Hemorrhage in larynx. Tension pneumothorax, pulmonary contusion and bilateral rib fractures. Pt transferred to St. Pat's for neurosurgery. Pt later discharged home after five weeks in the hospital. Pt refused rehab. Returned five days after discharge with respiratory failure, soft tissue infection and osteomyelitis. Discharged home ten days later.

Neil Heino presented three cases from KRMC.

The first case is a young male involved in an altercation who was stabbed in the abdomen. Knife was left in place and immobilized prior to transport. Pt taken to the OR from the ED one hour after arrival. There were no complications during the surgery and was then admitted to the floor. Pt was discharged home on day four. EMS trauma activation 3 minutes prior to arrival.

The second was a young male who was found unresponsive at a ski resort at the bottom of a tree well. The fall was unwitnessed. CPR quickly started. CPR in progress to the aid station. Intubated and given epi and rhythm changed to sinus rhythm with palpable pulses. IV fluids were initiated. Pt transferred to KRMC with sinus bradycardia with no palpable pulse. CPR initiated with fluid bolus. ABGS completed. ICE packs were removed and temp Foley was inserted showing temp of 84 F. Bair hugger blanket applied. Pt to CT scan after stabilization. Pt to ICU with all labs normalizing. Pt not neurologically intact. Day four patient removed from life supports and died in the ICU. Cooling???

The third was a young male who was found down in a tree well. Pt was removed and CPR was initiated. Pt never had vital signs. No response to treatment. Efforts stopped.

New Business

Hospital triage in mass casualty event

John Bleicher talked about how St. Pat's has looked at a couple triage schemes. They have decided to re-triage at the door and use START. He encouraged other facilities to discuss this topic and make sure they have a plan they can implement at once.

Trauma early course standing orders

John Bleicher talked about how St. Pat's is establishing a plan for automatic two hour redraw for trauma patients. They had a pt (reviewed with this group previously) whose transfer out took longer than anticipated and labs were not drawn in the interim and the pt's condition had worsened. Now, whether pts are being transferred out or not, if they received a high-level trauma team activation their initial labs (including ABGs) will be re-drawn two hours after arrival as long as they are still at St. Pat's.

Five-year plan for the RTAC

For the next meeting give thought on what we want to do with the WRTAC.

Are your needs being met? What changes could be made?

Old Business

Airway Study Update- program is set and data is coming in. Please continue to fill out forms.

Larry Peterman gave presentation on proposed guidelines for activation of air medical.

Air Medical Work group has made guidelines on activation of Air Medical. The purpose of the guidelines is to increase safety and decrease risk for all. (see attached)

State Report

ATLS for 2011

March 4th and 5th Great Falls

April 8th and 9th Billings

June 24th and 25th Missoula

October 14th and 15th Missoula

November 4th and 5th Billings

STCC

11/08/10

SBIRT, SB Coalition, Burden of Injury report

Trauma Triage Guidelines workgroup Web Ex 1/27

STCC Meetings for 2011

February 16

May 14

August 10

November 9

Designations

Re-designation

Harlowton Livingston Red Lodge Culbertson

FR Scobey Lewiston Colstrip Crow Agency

New Application Sheridan

ACS Level II Review

Benefis Health Care November 29th

St. Vincent's February 24th and 25th

Education Meetings

AIS 2005 on line education EMSTS offering ½ tuition reimbursement after course for one TR from Collector facility.

TC WEB EX February 15, 2011 0900 to 1200

Trauma PI

Lessons Learned

EMS for Children 2/24/2011 RSV and acute respiratory distress in ED 1200-1300

Burns

Pediatric Neurotrauma

Drugs of Abuse

Preparedness

Total BDLS 293

Total ADLS 95

AMA revising course,

TBC after January 1

Budgeting for BDLS courses

ADLS June 3-4, 2011

ABLS January 25 SJH Full

ABLS January 27 Benefis Full

ASPR Grant mid-year report questions

ECC

Last meeting 11/29/10 Web Ex

Air Medical Work Group – activation guidelines DRAFT

EMS documentation Rule changes

Formal Public Hearing Closing January 20th 2011

AED grant

AED 21,169.50

Training 1,729.00

Balance 77,101.50

www.dphs.mt.gov/ems

Mutual Aid Radio System work group

Two meeting Webex

1st Draft reviewed Jim DeTienne

Daily use, practice for disaster

Mutual Aid EMS program Learning Zen

Seven services with 30 individuals completed

The program

Incentive:

XLT 2500 Mobile Digital radio/encrypted

Electronic Patient Care Reporting

70 services trained

30 services on line pre-hospital information

Capability to import/export data

Billing program

EMD training

Dire lack of available training education in Montana

Met with APCO Safety and Education

Met with MLEA. Will allow use of facility for training

Proposing to adopt King County program

Training materials
Flip Charts for EMD guidelines
Train the Trainer on line recertification
Propose to utilize the state medical director to relieve burden

ACS update

During the 2011 reporting period, it is acceptable to have mixed nomenclatures. The change will be effective beginning January 1, 2012

OLD

Preventable

Non Preventable

Possibly

NEW

Unanticipated mortality with opportunity for improvement

Unanticipated mortality with no opportunity for improvement

System Issues:

Remain the same

RTAC PI

EMS trip reports

Deaths

GCS less than 9 and not intubated

Preventable Mortality Study

Commencing third study looking at mechanical trauma deaths in 2008.

The results will be aggregated.

504 cases included

WRTAC PI

YTD N=37 expired

Trauma records without trip report

GCS less than nine and not intubated YTD N=9

Assaults presentation for WRTAC. Stabbings were also reviewed.

Rocky Mountain Rural Trauma Symposium September 22/23 at the Red Lion in Kalispell

Four from each facility and transporting agency can receive tuition paid by the WRTAC

Committee Reports:

Education/Finance

If you have education needs contact Megan Hamilton at St. Pat's Hospital

TNCC is January 24th and 25th there are a few slots open

TNCC in April at Community and Kalispell

Hamilton March 3rd and 4th

ABLS March 8th

Quarterly lectures at St. James for prehospital providers. January 18th is the next lecture.

If you would like a TEAM course contact Megan Hamilton

EMS/Medical Directors

Protocol for when police want tazer darts removed.

There is some potential legislation limiting EMS to 12 hour shifts.

Injury Prevention

State wide injury prevention committee has failed and is looking to get each RTAC region group.
Call Michelle Schaefer if interested.

Planned Area Trauma Updates

Community Medical Center has new members on their trauma team, new Trauma Coordinator and Educator. Focusing on in house trauma education.

Marcus Daily TNCC March 3rd and 4th. EMR for hospital.

Ronan new General Surgeon Michael O'Connor

Kalispell TNCC in April. Broke ground for new ER.

Barrett Hospital Interim CEO new hospital under construction

Mass Casualty went well

St. James Hospital ABLIS January 25th.

Deer Lodge has three new providers and will be in their new hospital in July

Spring Fever April 16th at the Holiday Inn.

Public Comment

Next Meeting April 15th at St. Pat's